



HAMMARSDALE PIPELINE PROJECT, eTHEKWINI MUNICIPALITY, KWAZULU-NATAL

BACKGROUND INFORMATION DOCUMENT

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PURPOSE OF BACKGROUND INFORMATION DOCUMENT (BID)

The purpose of the BID is as follows:

- It serves as an introduction and provides a description of proposed project.
- It provides an overview of the Environmental Impact Assessment Process (EIA).
- It provides notice to potential stakeholders to register as Interested and Affected Parties (I&APs) regarding the proposed development.
- It provides an opportunity to obtain initial comments and contributions from I&APs.

According to Government Notice GN No. R. 543 (2010), "**interested and affected party**" means an interested and affected party contemplated in section 24(4)(d) of the National Environmental Management Act (No. 107 of 1998), and which in terms of that section includes –

- (a) any person, group of persons or organisation interested in or affected by an activity; and
- (b) any organ of state that may have jurisdiction over any aspect of the activity.

The public participation process that will be undertaken for this project will satisfy the public participation requirements not only for the environmental authorisation process but also for the water use licence application (WULA) required for this project.

Nemai Consulting has been appointed to undertake the environmental authorisation process for the proposed development in accordance with the National Environmental Management Act (Act No. 107 of 1998) (NEMA) Environmental Impact Assessment (EIA) Regulations, 2014 as amended.

PROJECT BACKGROUND AND DESCRIPTION

The Hammarsdale High Level Reservoir is currently supplied from Georgedale Reservoir (771.4 msl) (mean sea level) via a 225mm diameter and 400mm diameter pipeline respectively. The demands at Hammarsdale Reservoir are projected to increase from 7.7 Ml/day presently to 13.9 Ml/day in 2036. The reservoirs and pipeline are owned and managed by the eThekweni Municipality.

The eThekweni Municipality therefore proposes that in order to meet the projected demand, a 500 mm diameter pipeline be constructed that will come off the Western Aqueduct system to supply the Hammarsdale Reservoir with a more direct supply.

The Western aqueduct system is supplied from the Umlaas Road Reservoir which has an elevation of 844 msl which is higher than Georgedale Reservoir (771.4msl), thus allowing more flexibility in water

infrastructure designs as there will be more pressure to work within the system. It is also proposed that Hammarsdale Elevated Tower (ET) will eventually be directly supplied by the new pipeline but this falls outside the scope of this project.

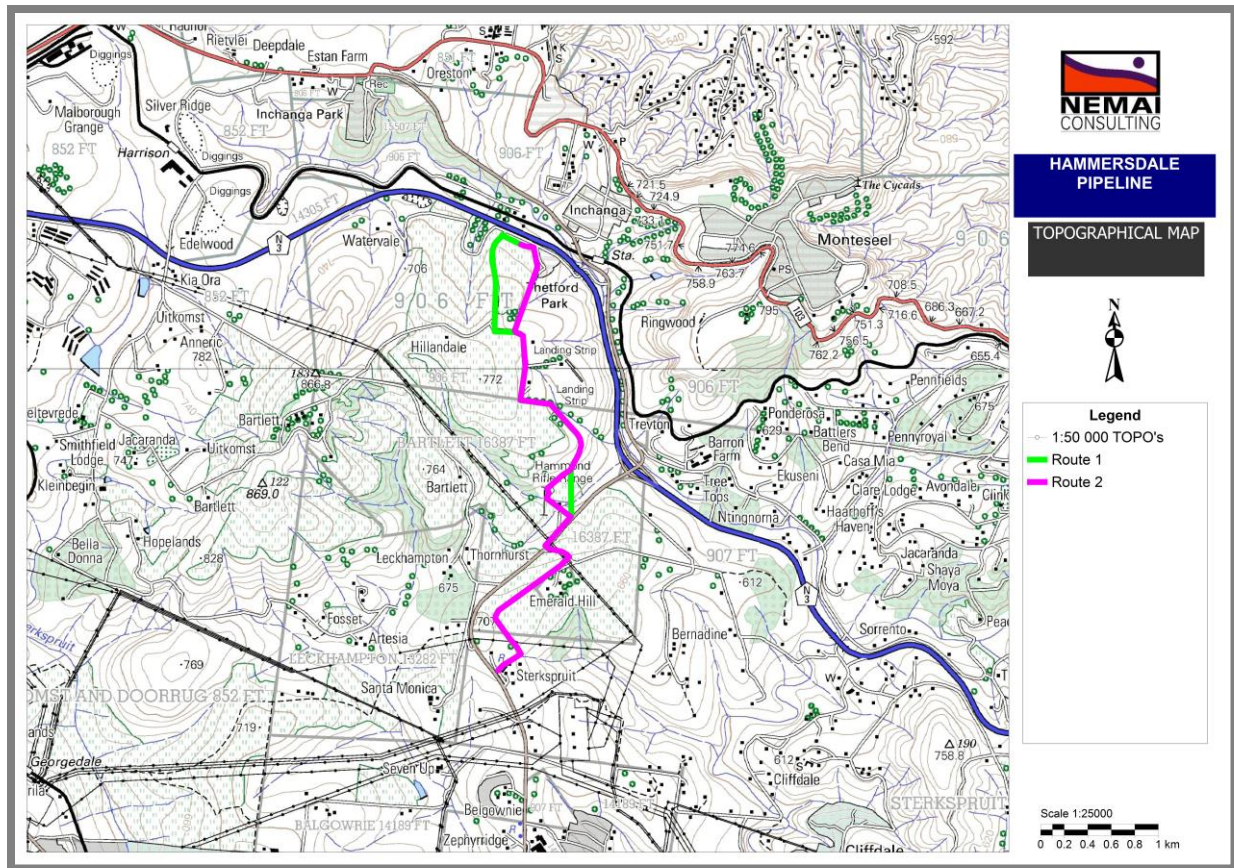


Figure 1: Locality Map

LEGISLATIVE FRAMEWORK

The National Environmental Management Act (No. 107 of 1998) (NEMA) provides for the control of certain activities as listed in Government Notices (GN) R983, R984 and R985 that may have a detrimental effect on the environment.

The construction of the proposed pipeline will undergo a Basic Assessment process as it falls within the activities listed in GN R983 and R985 as tabulated below. The KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs (DEDTEA) will be the regulatory authority and an application has been submitted to them which has been accepted by the Department.

Authority	Legal Reference	Listed Activity
KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs	GN No. R983 of 04 December 2014	19 (i)
	GN No. R985 of 04 December 2014	12 (b)(iv, vi and xi) and 14 (xii)(a and c)(d)(vii and xi(bb))

In addition, a WULA will be applied for from the Department of Water and Sanitation (DWS) in terms of Section 21 of the National Water Act, 1998 (Act No. 36 of 1998) as the pipeline will cross at least one watercourse along its route as well as be situated close to a watercourse/s.

PUBLIC PARTICIPATION

The notification process for the Basic Assessment involves the following:

- Placement of notice boards in and around the project area
- Distribution of BIDs to landowners and residents living adjacent to the proposed development;
- Provide written notices to:
 - Landowners;
 - Ward councillors;
 - Organisations such as Ratepayers associations, Tribal Authorities, NGOs etc;
 - Any other general members of the public interested in the project; and
 - Provincial Departments having jurisdiction.

In accordance with Regulation 40 (1) of Government Notice No. R. 982 of 04 December 2014, I&APs are granted an opportunity to review and comment on all reports generated for the proposed developments. Copies of the reports will be made available for review to all registered I&APs.

Registration as an Interested and Affected Party (I&AP)

In order to register as an I&AP please complete the attached Comment and Reply Form and submit it to the contact person below. Should you have any comments regarding this project, please forward them to Nema Consulting. Comments may be submitted in writing, via fax, post or email.

All issues and concerns will be incorporated into a Comments and Responses Report which will be included in the reports that will be submitted to the KwaZulu-Natal DEDTEA.

I&APs are granted an opportunity to review and comment on the draft Basic Assessment Report (BAR) and draft Water Use License Application (WULA). To this end, copies of the draft BAR will be lodged at the following places for review from 08 June 2015 to 08 July 2015:

No.	Location	Address	Telephone
1.	Hill Crest Library	22 Delamore Road, Hillcrest, 3610	(031) 311 2731
2.	Cato Ridge Library	Cnr. Doornrug & Old George Rd, Cato Ridge, 3680	(031) 782 1632

For comments and remarks on the draft reports, I&APs can complete a Comment Sheet, which will be provided at the locations where the documents have been lodged. In order to register as an I&AP and send through the comment sheets, please contact the Consultant below and the closing date to register is the 08 July 2015. A public meeting will only be organised on request by a registered I&AP. If a meeting is requested, all details will be circulated to only registered I&APs.



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Comment and Reply Form: Construction of the Hammarsdale 500 mm diameter pipeline

Date				Official use	
Name of organisation				Date received:	
Name of Interested and Affected Party/				Our reference:	
Address	Postal		Physical		Status
Tel No/					
Fax:					
Email:					
Registration as an I&AP			YES		
			NO		
Comments:					